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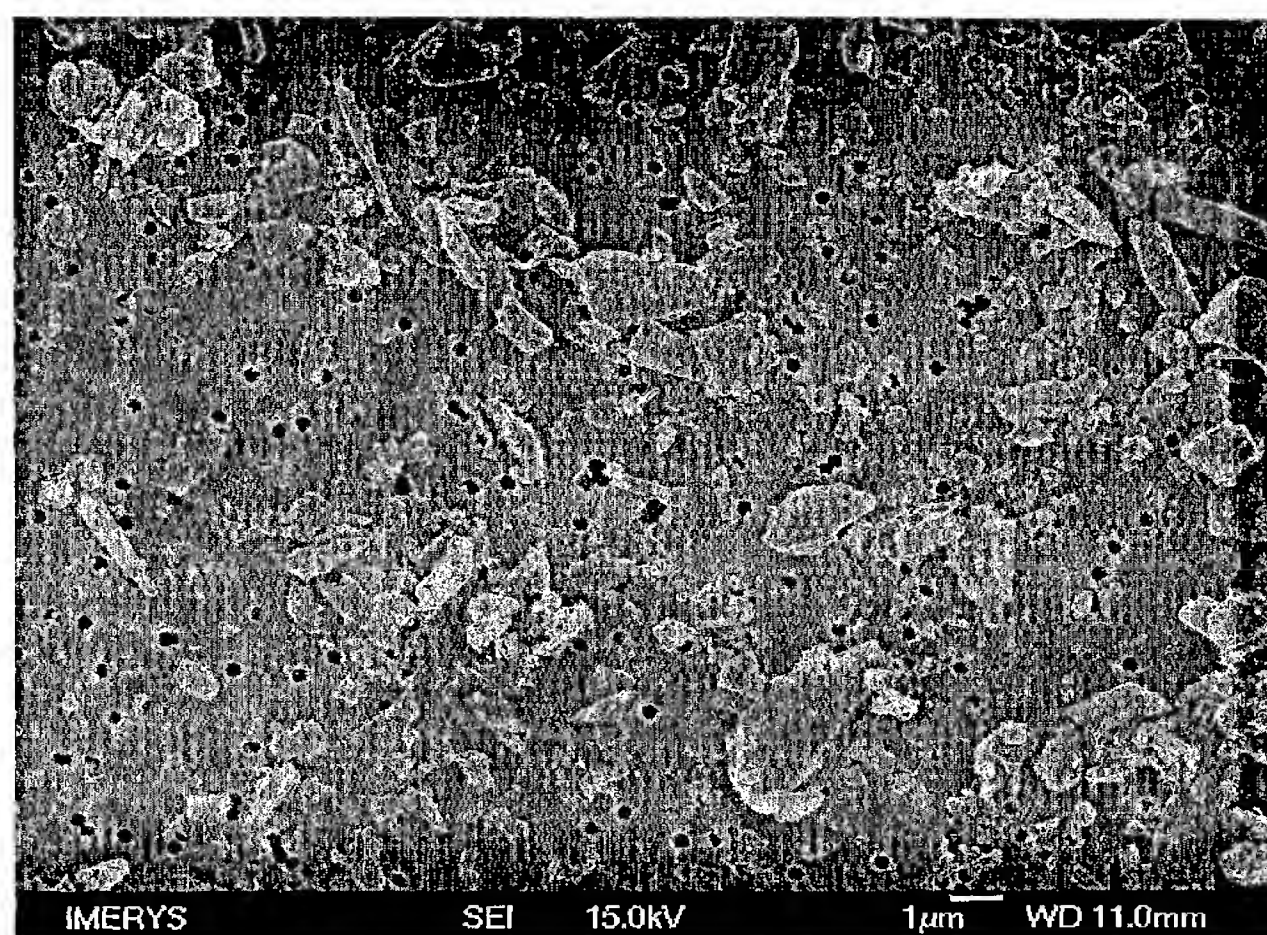
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(54) Title: ULTRAFINE NATURAL GROUND BRUCITE



(57) Abstract: The invention provides particulate natural magnesium hydroxide (e.g. brucite) having a  $d_{90}$  less than or equal to 6.2  $\mu\text{m}$ , as measured by CILAS, and a particulate filler material for use in a polymeric composition, particularly but not exclusively a flame-retardant polymeric composition, the filler material comprising the particulate natural magnesium hydroxide and optionally one or more other particulate inorganic material (e.g. alumina trihydrate).

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